

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004112.D
 Acq On : 19 Dec 2018 14:21
 Operator : JU/SJ
 Sample : J6297-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E40

Manual Integrations
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Quant Time: Dec 20 05:40:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 04:42:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1030	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	5469	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10002m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	11860m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	10652m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1866	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	6838m	0.23	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.25	178	1650m	0.050	ng/ul	
15) Fluoranthene	19.27	202	1577m	0.041	ng/ul	
17) Pyrene	19.63	202	2314	0.054	ng/ul#	83
18) Benzo(a)anthracene	21.38	228	1222	0.033	ng/ul#	82
19) Chrysene	21.44	228	1885	0.044	ng/ul#	83
21) Benzo(b)fluoranthene	23.02	252	1771m	0.040	ng/ul	
23) Benzo(a)pyrene	23.62	252	1023	0.027	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	26.08	276	876	0.020	ng/ul#	97
26) Benzo(g,h,i)perylene	26.81	276	953	0.025	ng/ul#	42

(#) = qualifier out of range (m) = manual integration (+) = signals summed

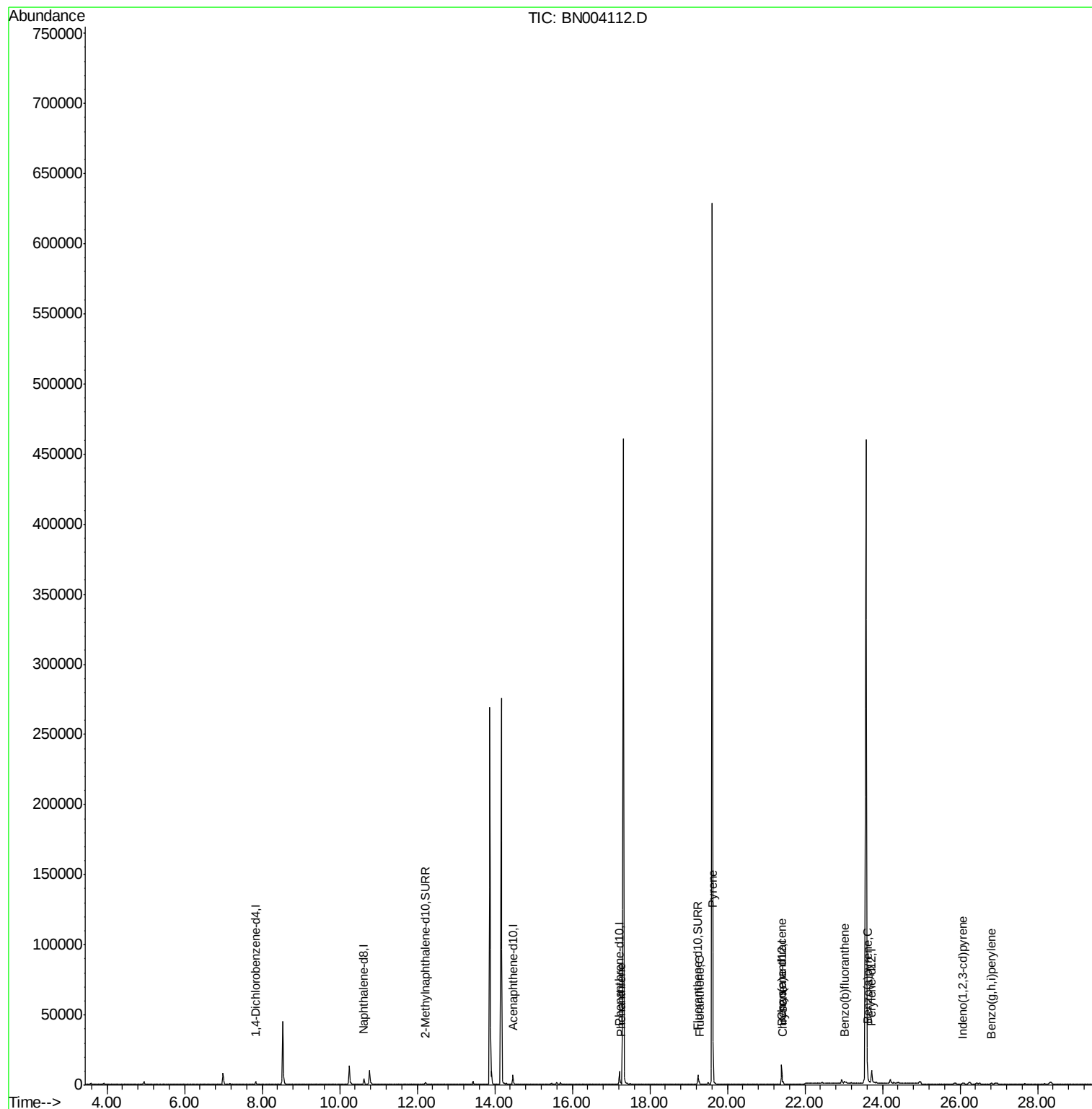
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
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ALS Vial : 11 Sample Multiplier: 1

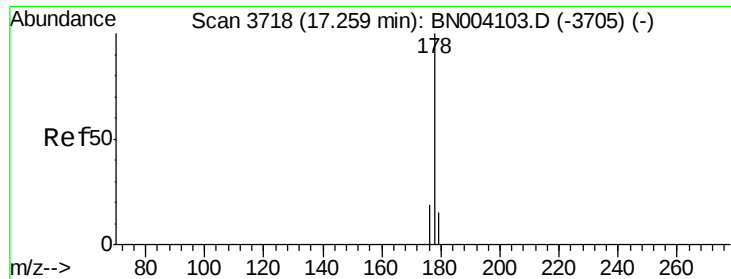
Instrument :
BNA_N
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#12

Phenanthrene

Concen: 0.050 ng/ul m

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN004112.D

Acq: 19 Dec 2018 14:21

Instrument :

BNA_N

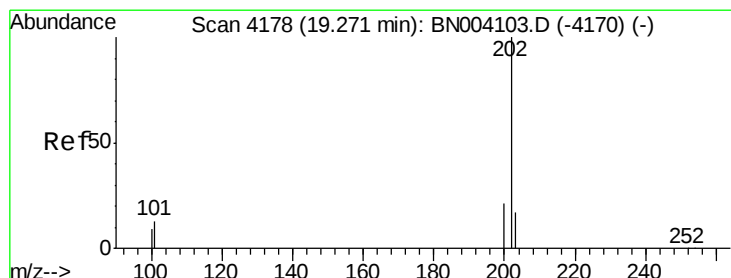
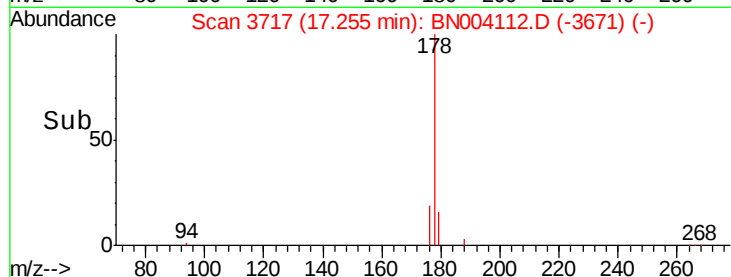
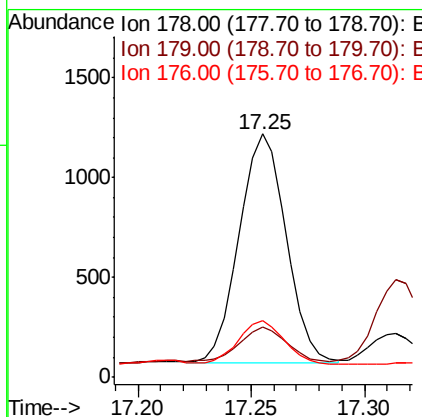
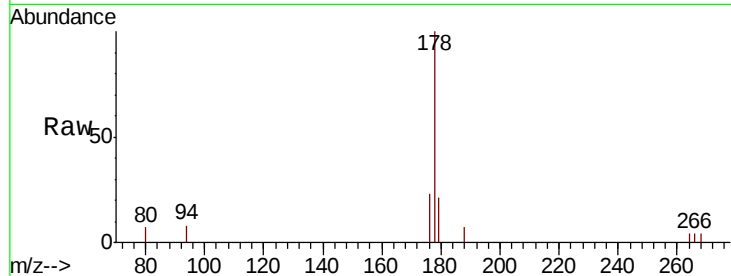
ClientSampleId :

F9E40

Tot Ion:	178	Resp:	1650
Ion Ratio	Lower	Upper	
178	100		
179	20.6	12.5	18.7#
176	23.4	15.0	22.4#

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#15

Fluoranthene

Concen: 0.041 ng/ul m

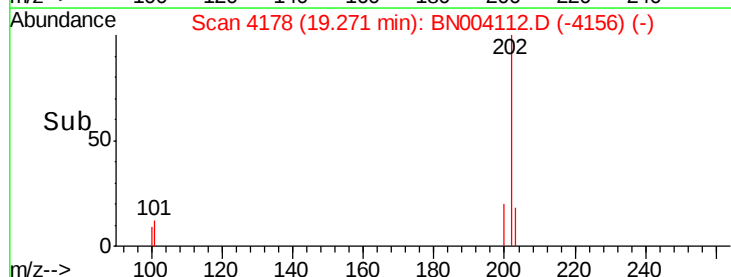
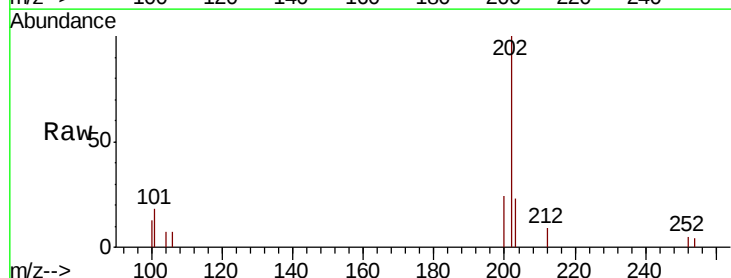
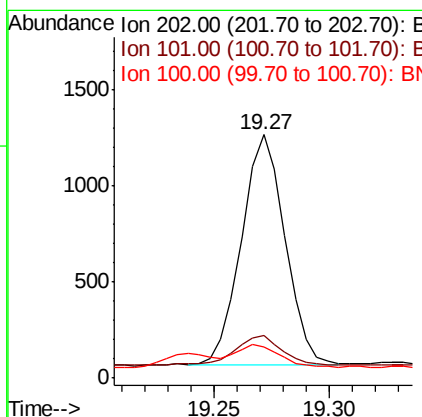
RT: 19.27 min Scan# 4178

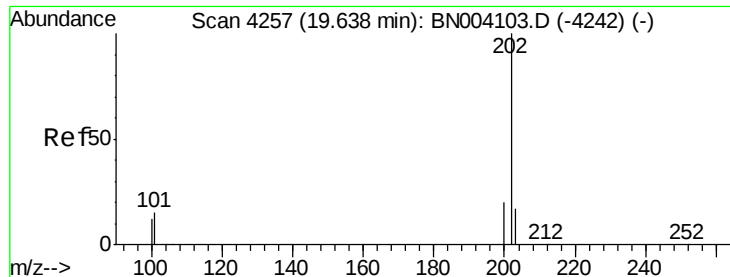
Delta R.T. -0.00 min

Lab File: BN004112.D

Acq: 19 Dec 2018 14:21

Tgt Ion:	202	Resp:	1577
Ion Ratio	Lower	Upper	
202	100		
101	17.6	0.0	30.7
100	12.9	0.0	28.1





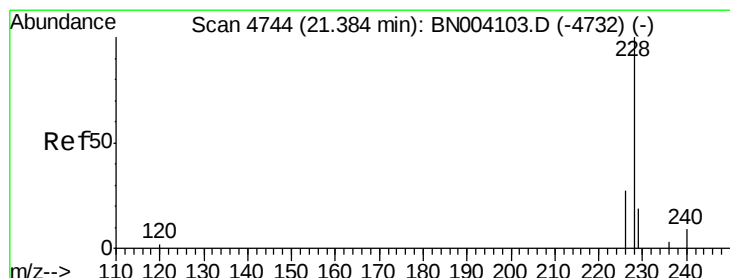
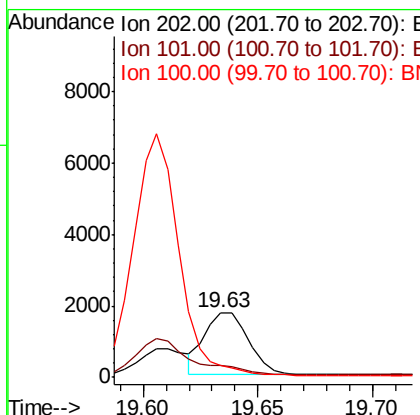
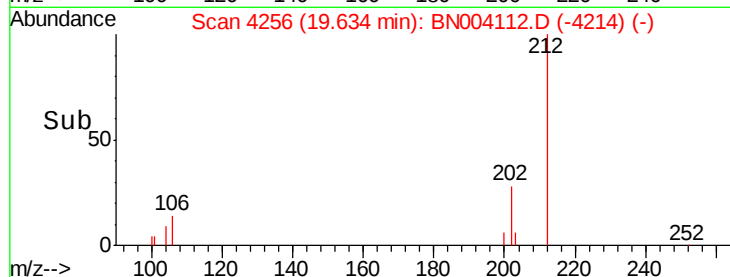
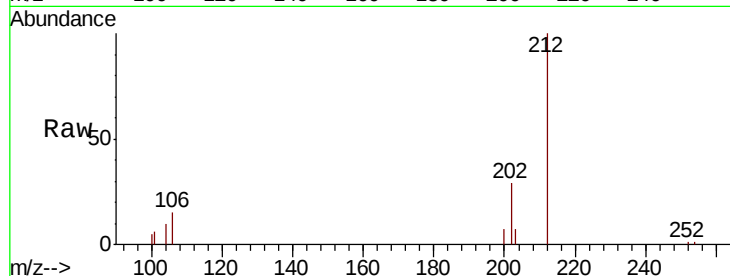
#17
Pvrene
Concen: 0.054 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN004112.D
Acq: 19 Dec 2018 14:21

Instrument :
BNA_N
ClientSampleId :
F9E40

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.8	10.3	15.5#
100	17.6	8.5	12.7#

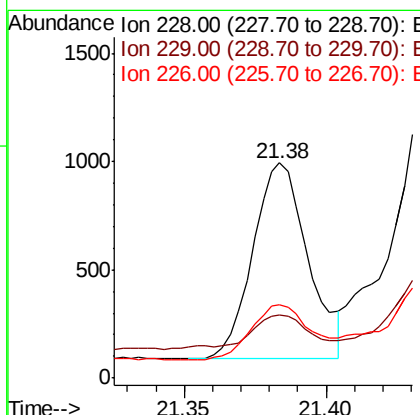
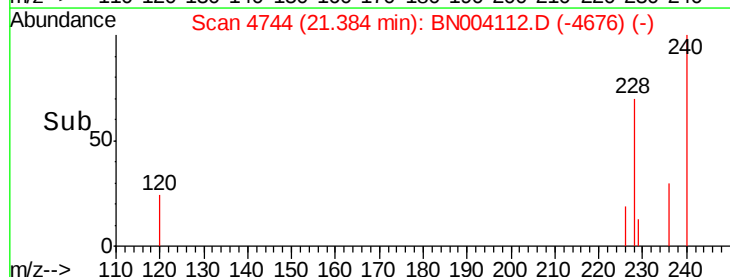
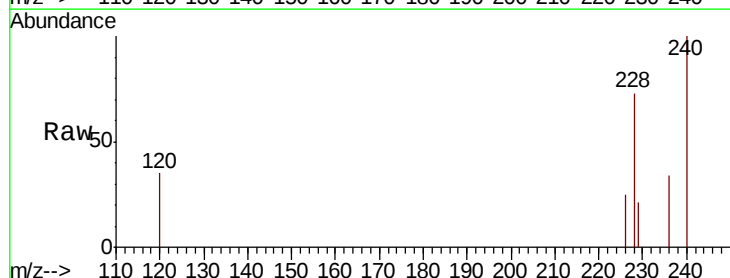
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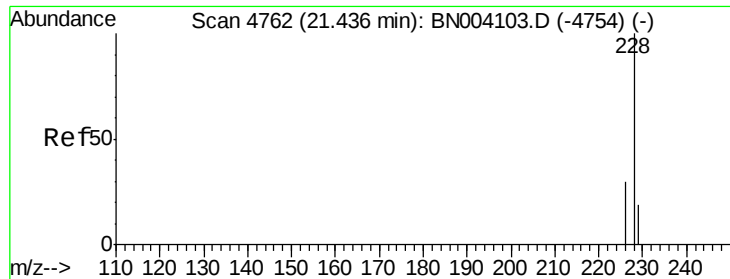
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#18
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.38 min Scan# 4744
Delta R.T. -0.00 min
Lab File: BN004112.D
Acq: 19 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
228	100		
229	29.3	15.6	23.4#
226	34.3	21.1	31.7#





#19

Chrysene

Concen: 0.044 ng/ul

RT: 21.44 min Scan# 4762

Delta R.T. -0.00 min

Lab File: BN004112.D

Acq: 19 Dec 2018 14:21

Instrument :

BNA_N

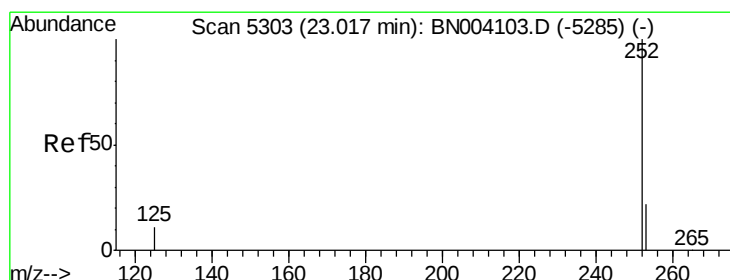
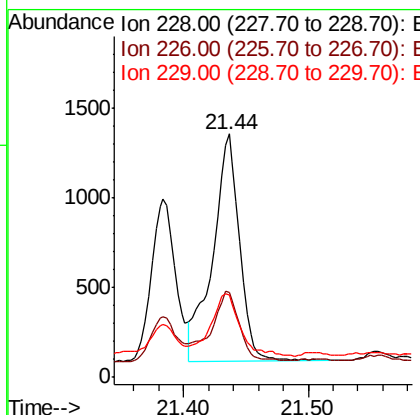
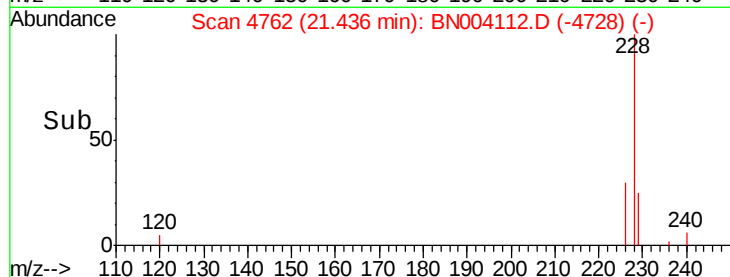
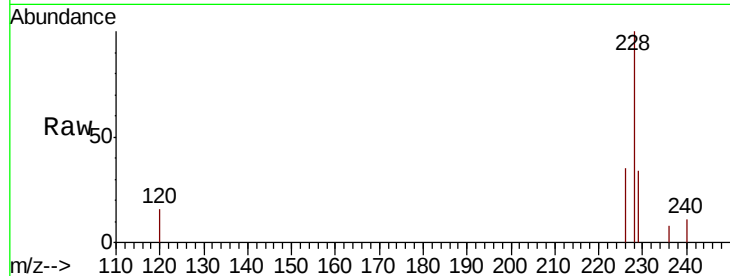
ClientSampleId :

F9E40

Tot Ion:	228	Resp:	1885
Ion Ratio	Lower	Upper	
228	100		
226	34.7	24.0	36.0
229	33.7	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.040 ng/ul m

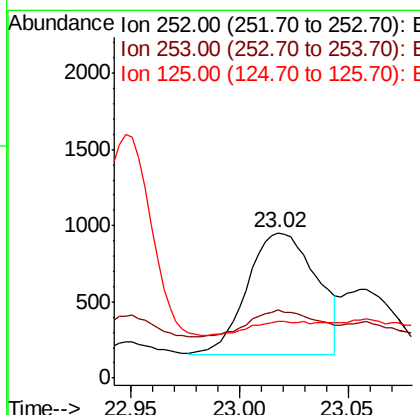
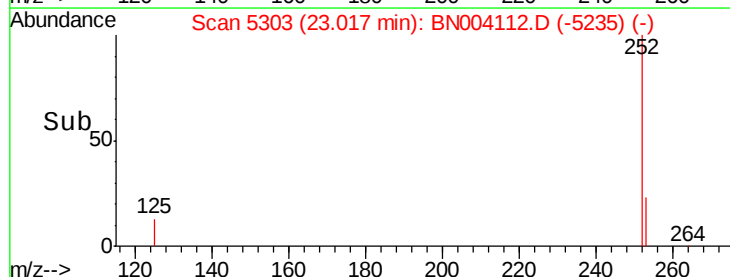
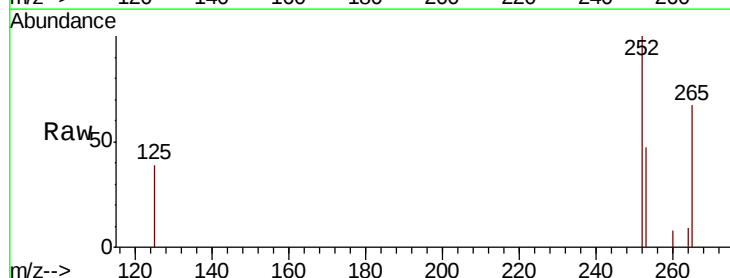
RT: 23.02 min Scan# 5303

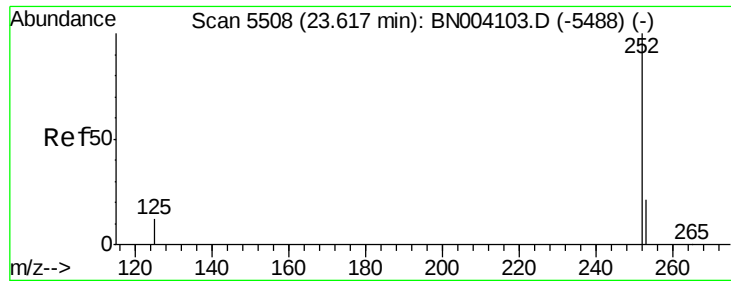
Delta R.T. -0.00 min

Lab File: BN004112.D

Acq: 19 Dec 2018 14:21

Tgt Ion:	252	Resp:	1771
Ion Ratio	Lower	Upper	
252	100		
253	46.8	0.0	46.0#
125	38.9	0.0	22.4#





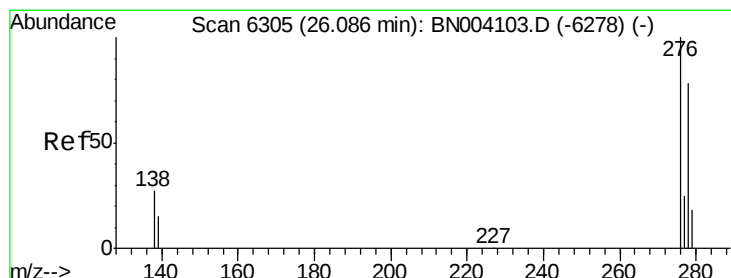
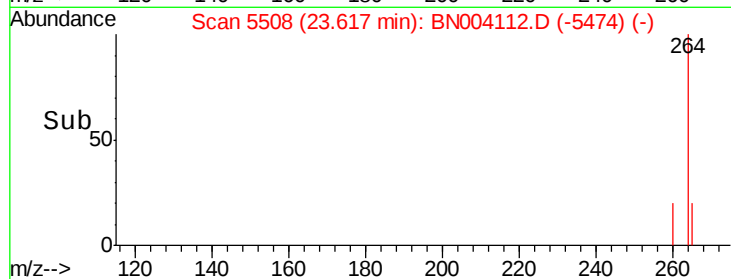
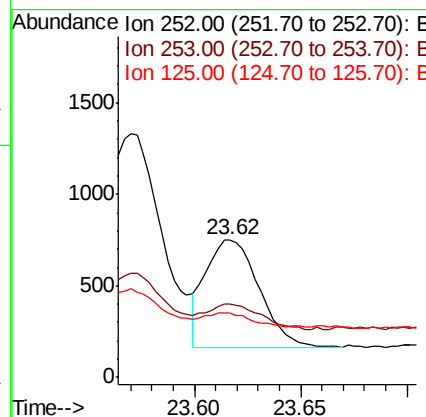
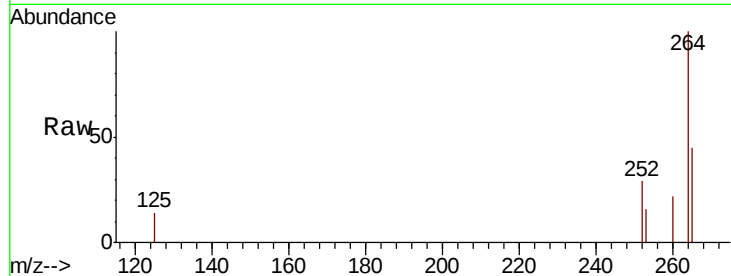
#23
Benzo(a)pyrene
Concen: 0.027 ng/u1
RT: 23.62 min Scan# 5508
Delta R.T. -0.00 min
Lab File: BN004112.D
Acq: 19 Dec 2018 14:21

Instrument :
BNA_N
ClientSampleId :
F9E40

Tot Ion	Ratio	Lower	Upper
252	100		
253	53.0	19.0	28.4#
125	47.3	10.2	15.4#

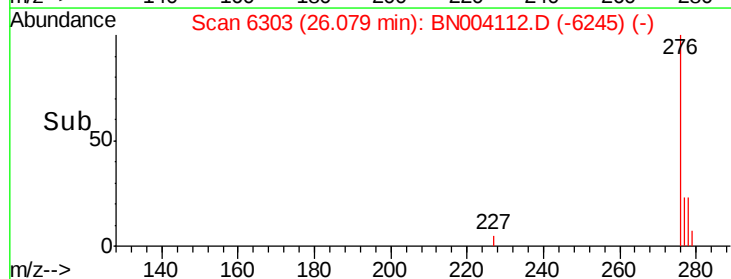
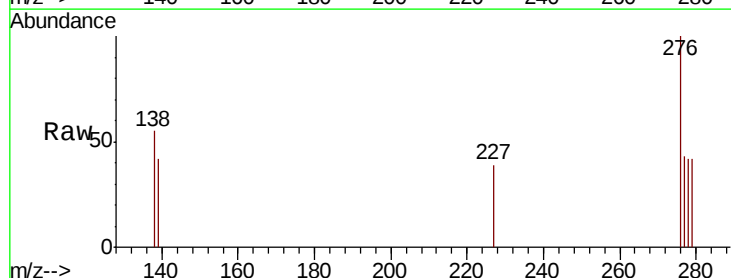
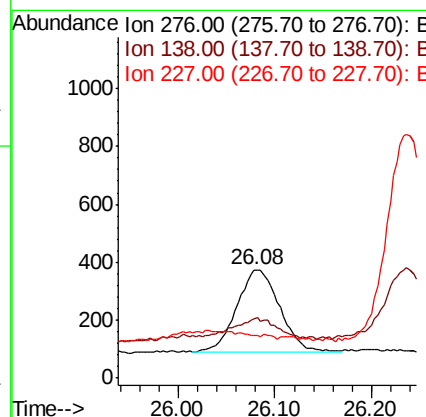
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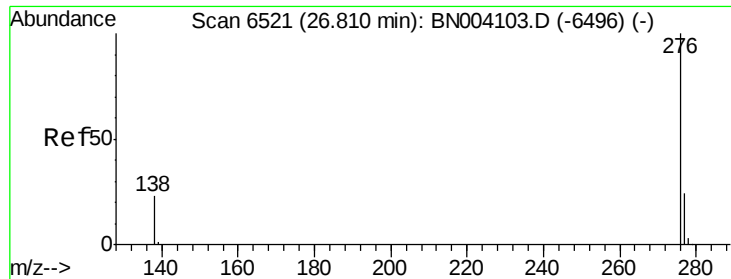
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng/u1
RT: 26.08 min Scan# 6303
Delta R.T. -0.01 min
Lab File: BN004112.D
Acq: 19 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	20.3	30.5
227	0.0	0.2	0.2#





#26
 Benzo(a,h,i)perylene
 Concen: 0.025 ng/ul
 RT: 26.81 min Scan# 6521
 Delta R.T. -0.00 min
 Lab File: BN004112.D
 Acq: 19 Dec 2018 14:21

Instrument :
 BNA_N
 ClientSampleId :
 F9E40

Tot Ion	Ratio	Lower	Upper
276	100		
138	56.5	17.7	26.5#
277	46.5	19.3	28.9#

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